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PATENT ✓

DOCKET NO. P05262C1  
CLIENT NO. NATI15-00048  
Customer No. 23990



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Rodney A. Hughes  
Serial No.: 10/736,450  
Filed: December 15, 2003  
For: CHARGE PUMP USING DYNAMIC CHARGE BALANCE  
COMPENSATION CIRCUIT AND METHOD OF OPERATION  
Group No.: 2816  
Examiner: Tuan T. Lam

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated October 21, 2004, please amend the above-identified patent application as follows.